

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	OKAJIMA.inv. adj YASUTOMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 10:58
S2	4538	83/861-887.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 10:52
S3	196	NISHIO.INV. ADJ YOSHITAKA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 10:59
S4	27	S3 and (cutting or scoring or scrib\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 13:17
S5	97	83/864.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:18
S6	15	("1691102"   "3583449"   "4009741"   "4204445"   "4210052"   "4215613"   "4228711"   "4300604"   "4534256"   "4611517"   "4756218"   "4819532"   "4829868"   "5997454").PN. OR ("6178864").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:24
S7	33555	(flat adj panel adj display)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:25
S8	4753	fpd	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:25
S9	35865	S7 or S8	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:25

## EAST Search History

S10	3259	S9 and (cutting or scoring or scribing)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:26
S11	2913	S9 and (cutting )	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:25
S12	300	S9 and (scoring)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:25
S13	348	S9 and (scribing)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:26
S14	0	("2007/0006707").URPN.	USPAT	AND	ON	2007/08/01 13:32
S15	20	S10 and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:42
S16	3	("2002125232" "5286343" "5836229  "6259058").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:38
S17	0	"2002125232"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:38
S18	0	"2002/125232"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:38
S19	4	"2002/0125232"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:38
S20	9	S10 and "225"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:43
S21	227	83/861-887.ccls. and 225/96-104. ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:43

## EAST Search History

S22	42	("20010021000"   "3978580"   "4094058"   "4653864"   "4691995"   "4775225"   "5247377"   "5263888"   "5379139"   "5406989"   "5499128"   "5507323"   "5511591"   "5539545"   "5548429"   "5642214"   "5680189"   "5742370"   "5757451"   "5852484"   "5854664"   "5861932"   "5875922"   "5952676"   "5956112"   "6001203"   "6010384"   "6011607"   "6011609"   "6016178"   "6016181"   "6055035"   "6163357"   "6195149"   "6219126"   "6226067"   "6236445"   "6304306"   "6304311"   "6337730"   "6414733"   "6470782").PN. OR ("6774978").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:51
S23	2149	225/2,96-97.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 13:51
S24	2149	225/2,96-97.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 13:52
S25	95	83/885.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 13:55
S26	14	S24 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 13:52
S27	409	83/884,886.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 13:55
S28	88	S24 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 15:23
S29	282	65/174.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 15:23
S30	0	("2001/0025512").URPN.	USPAT	AND	ON	2007/08/01 15:36
S31	1	"10338534"	JPO	AND	ON	2007/08/01 15:38
S32	80	YOKOYAMA.inv. adj MASAKAZU	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:42

## EAST Search History

S33	5	"2006129798"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:44
S34	1	("7131562").PN.	USPAT; USOCR	OR	OFF	2007/08/01 15:43
S35	5	"2006075749"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:45
S36	3	"2002057192"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:45
S37	2	"20020057192"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:45
S38	0	"2002/057192"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:46
S39	42	"166221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:46
S40	9	"1666221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:48

## EAST Search History

S41	3	"2007051769"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:49
S42	1	"20070051769"	US-PGPUB	AND	ON	2007/08/01 15:53
S43	2	"02574192"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/01 15:52
S44	0	"2006137504"	US-PGPUB	AND	ON	2007/08/01 15:53
S45	1	"20060137504"	US-PGPUB	AND	ON	2007/08/01 16:03
S46	0	nunose.inv.	US-PGPUB	AND	ON	2007/08/01 16:03
S47	3	nunose.inv.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:03
S48	8162	hiroki.inv.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:03
S49	0	hiroki.inv. adj nunose	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:03
S50	0	nobuyuki.inv. adj kirihsara	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:04
S51	19	kirihsara.inv. adj nobuyuki	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:04
S52	226	65/105.ccls.	USPAT	AND	ON	2007/08/01 16:07
S53	356	65/105.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:15
S54	319	S53 not S29	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:07
S55	317	65/112.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:15
S56	212	S55 not S53	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:15

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S57	175	S56 not S29	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/01 16:18
S58	936	225/2.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:05
S59	294	83/879.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:06
S60	1408	83/879-887.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:09
S61	5	S60 and sonic	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:09
S62	23	S60 and ultrasonic	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:09
S63	0	("2004/0074366").URPN.	USPAT	AND	ON	2007/08/02 13:14
S64	9	("3274390"   "3424357"   "3779437"   "4454972"   "5671527"   "6276355"   "6470782").PN. OR ("7131562").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:19
S65	15	("3424357").URPN.	USPAT	AND	ON	2007/08/02 13:22
S66	42	("20010021000"   "3978580"   "4094058"   "4653864"   "4691995"   "4775225"   "5247377"   "5263888"   "5379139"   "5406989"   "5499128"   "5507323"   "5511591"   "5539545"   "5548429"   "5642214"   "5680189"   "5742370"   "5757451"   "5852484"   "5854664"   "5861932"   "5875922"   "5952676"   "5956112"   "6001203"   "6010384"   "6011607"   "6011609"   "6016178"   "6016181"   "6055035"   "6163357"   "6195149"   "6219126"   "6226067"   "6236445"   "6304306"   "6304311"   "6337730"   "6414733"   "6470782").PN. OR ("6774978").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:25
S67	14	("1150860"   "2529210"   "3138981"   "3304613"   "3800639"   "3918162"   "5582053").PN. OR ("6408527").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 13:29

## EAST Search History

S68	25	("3280676"   "3399586"   "3742793"   "3756104"   "3760997"   "3880028"   "4137803"   "4171657"   "4204445"   "4226153"   "4517872"   "4624169").PN. OR ("5038654").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 14:05
S69	32	("1731820"   "1738229"   "1774225"   "3080784"   "3821910"   "4018372"   "4094217"   "4226153"   "4228711"   "4471895"   "4558622"   "4611517"   "4909108"   "4979411"   "5038654"   "5097731"   "5381713"   "5408909"   "5421230"   "5475196"   "5507212"   "5832802"   "5871134"   "5931071"   "6138546"   "6434974"   "6460258"   "6606927").PN. OR ("7059224"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 14:07
S70	21	("1731820"   "1738229"   "3679863"   "4471895"   "4552290"   "4558622"   "5272311"   "5297710").PN. OR ("5475196"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 14:08
S71	27	("0662924"   "1738229"   "1771510"   "1959545"   "1966353"   "1969394"   "3253756").PN. OR ("4471895").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 14:27
S72	3	"2001261357"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/02 14:27
S73	2	TAKATSUJI.inv. adj HIDEO	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 14:27
S74	16	("2948991"   "4070936").PN. OR ("4210052").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/02 15:17
S75	2	("3276302").PN.	USPAT; USOCR	OR	OFF	2007/08/02 15:17
S76	28	benuzzi.inv.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/03 09:15
S77	4	S76 and (vacuum or suction)	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/03 09:16

## EAST Search History

S78	136	(US-20070131077-\$ or US-20070006707-\$ or US-20060137505-\$ or US-20060137504-\$ or US-20050061123-\$ or US-20040159693-\$ or US-20040154456-\$ or US-20040074366-\$ or US-20030047048-\$ or US-20020050504-\$ or US-20020038594-\$ or US-20020043145-\$ or US-20070153455-\$ or US-20070153218-\$ or US-20060150788-\$ or US-20060042433-\$ or US-20070164072-\$ or US-20060126200-\$ or US-20050229755-\$ or US-20070091249-\$ or US-20070153221-\$ or US-20060261118-\$ or US-20070063402-\$ or US-20060232085-\$ or US-20060258270-\$ or US-20060096426-\$).did. or (US-20040182903-\$ or US-20010025512-\$ or US-20070051769-\$ or US-20040155085-\$ or US-20030155391-\$ or US-20070158381-\$ or US-20060261117-\$ or US-20060255083-\$ or US-20040232188-\$ or US-20050098016-\$).did. or (US-7207250-\$ or US-7131562-\$ or US-6810784-\$ or US-6774978-\$ or US-6658974-\$ or US-6631662-\$ or US-6470782-\$ or US-6536121-\$ or US-6457469-\$ or US-6478206-\$ or US-6408527-\$ or US-6460258-\$ or US-6178864-\$ or US-5836229-\$ or US-6026727-\$ or US-5944244-\$ or US-5927175-\$ or US-5871134-\$ or US-5743164-\$ or US-5740717-\$ or US-5622540-\$ or US-5480081-\$ or US-5458025-\$ or US-5271699-\$ or US-5381713-\$ or US-3924495-\$). did. or (US-3915039-\$ or US-3831502-\$ or US-4726500-\$ or US-5038654-\$ or US-4694722-\$ or US-4614138-\$ or US-4856400-\$ or US-4558622-\$ or US-4709483-\$ or US-4739555-\$ or US-4672874-\$ or US-4580708-\$ or US-4228711-\$ or US-4457199-\$ or US-4423836-\$ or US-4213550-\$ or US-4210052-\$ or US-4241120-\$ or US-4296667-\$ or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/03 09:18
8/3/2007 11:06:39 AM	C:\Documents and Settings\lbrean\My Documents\EAST\Workspaces\10519754.wsp				Page 8	

## EAST Search History

S79	30	S78 and ( vaccum or suction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/03 09:41
S80	1290	198/370.12,428,438,468.4,471.1, 689.1,750.12,867.03,803.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/03 09:42
S81	47	S80 and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/03 09:42
S82	6	S80 and "144"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/03 09:42